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Order from LC or SLA mi\$2.40, ph\$3.30 61-19237

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pit) of the ASSR. As a recording device, the portable  
pendulum seismometer AIS-2 with free oscillations  
was used; periods of horizontal oscillations were  
0.05; 0.1, 0.2, 0.4 sec, and vertical -- 0.05, 0.1,  
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Order from OTS or SLA \$1.60

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DESCRIPTORS: \*Chlorophylls, Photosynthesis, \*Spectrophotometers, Absorption analysis.

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JPRS 17737

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HEXANE. [1961] [6]p. 16 refs.  
Order from OTS or SLA \$1.10

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DESCRIPTORS: \*Cyclohexanes, Vapor pressure,  
Temperature, Alkyl radicals.

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temperature-dependence of the saturation pressure of  
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were used to establish the temperature-dependence for  
various n-alkylcyclohexanes: for a number of these  
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Trans. of *Zhurnal Fizicheskoi Khimii* (U) (USSR) 1963,  
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DESCRIPTORS: \*Hydrocarbons, Heat, Evaporation,  
Vaporization, Temperature.

A method of calculation of the heat of evaporation of various substances is suggested which can also be used in a graphical form. It requires a knowledge of the heat of evaporation of a reference substance at a temperature as far from its critical temperature as that of the substance under investigation from its own critical temperature. In addition, the equation given involves knowledge of a constant. For paraffin hydrocarbons an equation is given for the value of this constant as a function. (Physics--Thermodynamics, TT, v. 6, no. 8) (over)

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